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Atty. Docket No. 0503-1053

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Francis BRIAND et al.

Confirmation No. 4676

Serial No. 10/023,870

GROUP 1725

Filed December 21, 2001

Examiner Clifford C. Shaw

PULSED-ARC WELDING PROCESS AND
DEVICE

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of March 26, 2003,
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 11, replace the paragraph, beginning on line 32,
as follows:

b1
--The variation in the I_{mean} and I_{rms} values as a
function of the wire speed (V_{wire}) were obtained with a consumable
wire sold by La Soudure Autogène Française under the name
NERTALIC™ 70S having a diameter of 1.2 mm and with the use of a
shielding gas sold by L'Air Liquide under the name ARCAL™ 21 (an
Ar/CO₂ mixture) ---.

Page 12, replace the paragraph, beginning on line 1, as
follows:

B2
--It has been demonstrated that the variation is
virtually linear over the entire wire speed range in question.---